IN THE CLAIMS

1 (Original). A method comprising:

capacitively coupling a pair of terminals of an Ethernet connector to reduce cross talk.

2 (Original). The method of claim 1 further including:

coupling a first capacitor between a first pair of terminals and coupling a second capacitor between a second pair of terminals.

3 (Currently Amended). The method of claim 1 further including:

coupling a capacitor between the terminals coupled to ~~the~~ B+ and C- channels.

4 (Original). The method of claim 3 including coupling a capacitor between the C+ and B- channels.

5 (Original). The method of claim 1 including coupling an adjacent channel to a non-adjacent channel by a capacitor.

6 (Original). The method of claim 1 including coupling a capacitor between complementary channels.

7 (Original). The method of claim 1 including reducing near end cross talk by capacitively coupling non-adjacent channels.

8 (Currently Amended). A network connector comprising:

a non-conductive housing having a jack;

a plurality of Ethernet terminals to receive Ethernet network signals;

~~a plurality of terminals to receive network signals;~~

a first capacitor to couple a first pair of said Ethernet terminals; and

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a second capacitor to couple a second pair of said <u>Ethernet</u> terminals, said terminals to contact mating Ethernet connectors.

Claim 9 (Canceled).

10 (Currently Amended).   The network connector of claim 8 wherein said first pair of terminals include terminals to receive ~~the~~ B+ and C- channels.

11 (Original). The network connector of claim 10 wherein said second pair of terminals include terminals to receive the C+ and B- channels.

12 (Currently Amended).   The network connector of claim 8 wherein said first pair of terminals are ~~to~~ coupled to complementary channels.

13 (Original). The network connector of claim 12 wherein said second pair of said terminals are coupled to complementary channels.

14 (Original). The network connector of claim 8 wherein said connector is an Ethernet connector.

15 (Original). The network connector of claim 14 wherein said network connector is a fast Ethernet connector.

16 (Original). The network connector of claim 14 wherein said network connector is a Gigabit Ethernet connector.

17 (Original). A network adapter comprising:
        an Ethernet connector having terminals, wherein a selected pair of terminals are capacitively coupled to non-adjacent terminals.

18 (Original). The network adapter of claim 17 further comprising:

a network interface card; and

Ethernet networking circuitry located on said network interface card to enable a multi-Gigabit Ethernet connection over a network.

19 (Original). The network adapter of claim 18 wherein said Ethernet connector including:

a first capacitor to couple a first pair of said terminals to receive first channel signals and a second capacitor to couple a second pair of said terminals to receive second channel signals.

20 (Currently Amended).   A processor-based system comprising:

a processor; and

a network adapter coupled to said processor, said network adapter including an Ethernet connector having a terminals, wherein a pair of said terminals are capacitively coupled.

21 (Original). The processor-based system of claim 20, said connector further comprising:

a first capacitor to couple a first pair of said terminals that are non-adjacent and a second capacitor to couple a second pair of terminals that are non-adjacent.

22 (Original). The processor-based system of claim 21 further comprising:

a network interface card coupled to said processor; and

Ethernet networking circuitry located on said network interface card to enable a multi-Gigabit Ethernet connection over a network.

23 (Original). The processor-based system of claim 22 wherein said Ethernet networking circuitry including:

a first capacitor to couple a first pair of said terminals and a second capacitor to couple a second pair of said terminals of said channels.

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24 (Original). The processor-based system of claim 23 wherein said first and second capacitors to reduce near end cross talk.